

LISTING OF THE CLAIMS

1. (currently amended) A computer system comprising:

~~at least one client computer;~~

at least one host computer, ~~the client computer and host computer utilizing a common~~
operatively coupled to a physical disk storage medium, the physical disk storage medium being
partitioned into a plurality of sections, each section being associated with and utilized by a different
client computer, at least one of the sections storing an operating system for booting the at least one
of the client computers, and the host computer including a drive configuration program for allocating
the plurality of sections and restricting access to each section by the different client computers; and

~~first~~ at least one client computer in communication with the host computer and including
~~software stored on said client for causing said client computer, upon initialization, to load said~~
~~operating system, boot said client, and cause said client to direct requests for disk access through~~
~~said host computer.~~

2. (currently amended) The computer system of claim 1, wherein said ~~first~~ software
causes said client computer to load a driver ~~onto said client, and wherein said driver that~~ directs
requests for disk access from said client computer through said host computer.

3. (currently amended) The computer system of claim 2, wherein said ~~first~~ software
comprises code stored in nonvolatile storage for causing a loader to load from said physical disk
storage medium onto said client computer, and wherein said loader then causes said at least one
driver to load onto said client.

4. (canceled)

5. (currently amended) The computer system of claim 2, wherein ~~said host computer~~
~~comprises a drive configuration program for allocating each of a plurality of the sections of said~~
physical disk storage medium to each stores an operating system for use by a separate respective one
of the client computers.

6. (canceled)

7. (currently amended) A method of booting a diskless computer, comprising the steps
of:

Al
directing storing, in memory of said diskless computer, code sufficient to redirect a command to load an operating system loader from a diskless computer to a physical storage medium of a second host computer, the host computer being operatively coupled to a physical storage medium that is partitioned into a plurality of sections, each section being associated with and utilized by a different client computer, at least of one of the sections storing an operating system for booting at least one of the client computers, and the host computer including a drive configuration program for allocating the plurality of sections and restricting access to each section by the different client computers; and

initializing the diskless computer upon initialization, executing said stored code in order to obtain an the operating system loader from said physical storage medium.

8. (currently amended) The method of claim 7, further comprising the step of loading drivers onto said diskless computer to cause subsequent requests for disk access to be redirected over a bus to said ~~second~~ host computer.

9. (currently amended) The method of claim 8, further comprising the step of installing plural diskless computers within a cabinet to communicate over a common bus, ~~and reserving a portion of said storage medium for each of said diskless computers.~~

10. (canceled)

11. (currently amended) The method of claim 8, wherein said ~~second~~ host computer and said diskless computer operate using different operating systems.

12. (currently amended) The method of claim 8, wherein said ~~second~~ host computer and said diskless computer operate using a common operating system.

13-19. (canceled)